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(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR CONTINUED EXAMINATION

12/28/2004 HDEMESS1 00000054 09850300

02 FC:1252

450.00 DP

Attorney Docket No.: 06005/36796

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a Request for Continued Examination under 37 C.F.R. § 1.114 of the following application:

Serial No. : 09/850,300
Filing Date : May 7, 2001
Inventor(s) : Daniel D. Christensen et al.
Title : WIRING FAULT DETECTION, DIAGNOSIS AND
REPORTING FOR PROCESS CONTROL SYSTEMS
Art Unit : 2858
Examiner : Iqbal, Nadeem

1. **Submission required under 37 C.F.R. § 1.114**

- ☐ Previously submitted
- ☐ Please enter and consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed _____
- ☒ Enclosed
- ☒ Amendment/Reply
- ☐ Affidavit(s)/Declaration(s)
- ☐ Information disclosure statement
- ☐ Other: _____

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 21, 2004

Roger A. Heppermann, Registration No. 37,641

12/28/2004 HDEMESS1 00000054 09850300

01 FC:1801

790.00 DP

2. Miscellaneous

- ☒ This is a petition for a two-month extension of time.
- ☐ Suspension of action on the above-identified application is requested under C.F.R. § 1.103(c) for a period of _____ months.
(Suspension period not to exceed 3 months; fee under 37 C.F.R. § 1.17(l) required).
- ☐ Other: _____

3. Fees

- ☒ RCE fee required under 37 C.F.R. § 1.17(e) \$ 790.00
- ☒ Extension of time fee under 37 C.F.R. § 1.17(a) \$ 450.00
- ☐ Other: _____ \$ _____

4. Method of Payment of Fees

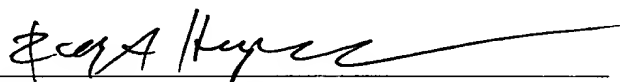
- ☒ Enclosed is a check in the amount of: \$ 1,240.00
- ☐ Charge Deposit Account No. 13-2855 in the amount of: \$ _____
A copy of this transmittal is enclosed.

Please direct all future communications to Marshall, Gerstein & Borun LLP at the address below.

Dated: December 21, 2004

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP

By: 
Roger A. Heppermann
Registration No.: 37,641
233 S. Wacker Drive, Suite 6300
Sears Tower
Chicago, Illinois 60606-6357
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Attorney for Applicant



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,240.00

Complete if Known

Application Number	09/850,300
Filing Date	May 7, 2001
First Named Inventor	Daniel D. Christensen
Examiner Name	Iqbal, Nadeem
Art Unit	2858
Attorney Docket No.	06005/36796

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: 13-2855 Deposit Account Name: MARSHALL, GERSTEIN & BORUN LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16, 1.17 and 1.114 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$)

_____ - = _____ x _____ = _____

Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

_____ _____

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

_____ - = _____ x _____ = _____

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

_____ - 100 = _____ / 50 _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)	
Other: 1801 Request for continued examination (RCE) (see 37 CFR 1.114)	790.00
1252 Extension for response within second month	450.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	37,641	Telephone	(312) 474-6300
Name (Print/Type)	Roger A. Heppermann	Date	December 21, 2004		

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Dated: December 21, 2004

Signature: (Roger A. Heppermann)